## THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: TAKESHI KIKAWA, KOUJI NAKAHARA AND ETSUKO

NOMOTO

FOR: LASER DIODE AND MANUFACTURING METHOD

THEREOF

## Enclosed are:

 $\boxtimes$  9 sheets of  $\square$  formal  $\square$  informal drawings.

ITransmittal of Japanese Patent Application No. 2003-411404 to claim priority date of December 10, 2003

A Preliminary Amendment

☑ An Unexecuted Declaration

An Information Disclosure Statement

The filing fee is calculated as shown below.

ne ming fee is care	Turated at	JIIO WII (	T		
For	Number Filed		Number Extra	RATE	CALCULATIONS
TOTAL CLAIMS	21	-20	11	x\$18 =	18.00
INDEPENDENT CLAIMS	3	-3	0	x\$86 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$290 =					
BASIC FEE					\$770.00
TOTAL OF ABOVE					\$788.00
REDUCTION BY [] FOR FI		•	ote 37 C.F.R.§ 1.9, 1.27, 1.3	28).	
				TOTAL	\$788.00

A check in the amount of \$788.00 to cover the filing fee is enclosed.

II The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R.§ 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

Stanley P. Fisher

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REED SMITH LLP

3110 Fairview Park Drive **Suite 1400** Falls Church, Virginia 22042 (703) 641-4200 **February 6, 2004**